MANUEL JAIMES

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in 4mjaimes

SKILLS

- Proven ability to work and communicate as part of a team.
- Analyzing and writing about complex topics in a clear and concise manner.
- Understanding, analyzing, and meeting the technology and business needs of clients and coworkers.
- Ability to quickly adapt to and learn new technologies.

Skill	Level
C#	████████████
Entity Framework	█████████
JavaScript	█████████
.NET	██████████
React	██████

EXPERIENCE

Dates		
Present Sep 2019	**.NET Developer** Development of diverse applications following Scrum principles. Development of microservices and frontend and backend integration. `.NET Core / React / Entity Framework Core / PostgreSQL / ASP.NET Identity / Redux`	**Grupo Digital**

Nov 2017
 Jun 2019
	Developer
	 Maintain and improve the reporting application used by different projects of the company.
	 `.NET Framework / JavaScript / ADO.NET / Bootstrap`
	 Primary developer of the project "Edesk inmobiliario - Camacol B&C". Design the database schema to best represent data that would be collected from OCRs process. Write T-SQL queries and transactions.
	 `.NET Framework / LINQ / SQL Server / Product definition`
		Sistemas y Computadores- SYC

Aug - Dec 2016 Madrid, Spain	**Undergraduate researcher** Researcher in the area of computer networks at *High Performance Computing and Networking Group* and *Ubiquitous Computing Lab*. Improvements to the checksum generation process of network packages developed during the grade thesis. Training in computer network packages processing using field-programmable gate arrays FPGAs. Documentation of the platform for the NetFPGA Latin America community. `FPGA / VHDL / C / Linux / Technical writing`	**UAM - UC3M**

EDUCATION

Dates		
Jul 2010 - Dec 2016	**Ingeniero de sistemas** Emphasis on programming network devices using field-programmable gate array FPGA. Assistant at postgraduate programs of the faculty of systems engineering.	**Universidad Autónoma de Bucaramanga, UNAB**
Aug - Nov 2019	**Escuela de JavaScript** Online and face-to-face education to specialize in Full Stack development with JavaScript *(MERN Stack)*. Training program of 10 courses in which a Netflix clone was developed.	**Platzi**

EXTRACURRICULAR ACTIVITY

- **Leader,** Semillero de investigación en Telemática 2011 - 2016. Contribution to two master's and one doctoral thesis.
- **Main researcher,** Call 617 of 2013 - Semilleros Colciencias. Project: *"Interfaz software/hardware para la comunicación de aplicaciones de red con la plataforma NetFPGA como soporte a procesos de investigación y docencia en el área de redes de computadoras"*.
- **NetFPGA Latinoamérica,** Cofunder. Academic community oriented to the socialization and development of projects on the NetFPGA platform.

PUBLICATIONS

NetFPGA: Docencia e Investigación para la Innovación en Redes de Computadoras Cesar D Guerrero, Manuel Jaimes, Yolanda Carreño, Antonio Lobo World Engineering Education Forum, 2013, Cartagena, Colombia

AWARDS

- **Outstanding thesis**, UNAB
- **Excellence in research**, UNAB
- **Scholarship holder**, Banco Santander

ONLINE EDUCATION

- 📄 Platzi profile ↗
- 📄 Pluralsight profile ↗

LANGUAGES

Spanish native
English proficient